

DOCKET NO.: 218125US2

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :

KEIJI NAKAYAMA, ET AL.

: EXAMINER: ALLEN, A. J.

SERIAL NO: 10/044,956 :

FILED: JANUARY 15, 2002

: GROUP ART UNIT: 2855

FOR: METHOD OF AND APPARATUS
FOR MEASURING AND
EVALUATING MATERIAL
STRENGTH BY DETECTING
CHARGED PARTICLES

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

In response to the Official Action mailed October 17, 2002, please amend this
application as follows:

IN THE CLAIMS

Please amend Claims 1-10 as follows:

Claim 1. (Currently Amended) A material strength measuring and evaluating method
for measuring and evaluating at least one of a peel strength ~~and/or~~ and a fragility breaking
strength of a fragile thin film, said method ~~being carried out by detecting charged particles~~
~~and comprising the steps of:~~
pressing an indenter into a test object and measuring an indentation load ~~as well as~~
and an indentation depth, while at the same time detecting charged particles emitted from a
peel starting point or a breakage starting point;

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out

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